

What is claimed is:

1. A method of producing an immersion nozzle for continuous casting, which has zirconia-graphite refractories applied to a powder-line portion hereof, said method comprising:

integrally molding said zirconia-graphite refractories, and a compound applied to at least an inner hole portion of said immersion nozzle, said compound including 10 mass% or more of clinker particles each containing CaO as a mineral phase, wherein the surface of at least a part of said clinker particles is subjected to an anti-hydration treatment.

2. The method as defined in claim 1, wherein said anti-hydration treatment comprises converting the CaO exposed outside from the surface of said clinker particle, to  $\text{CaCO}_3$ .